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(54) PERSONAL COMPUTER-BASED PAGING

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(5.)	SYSTEM				
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References	Cited
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(56)

U.S. PATENT DOCUMENTS

4,845,491 A	*	7/1989	Fascend	la et al 340/7.47	
4,985,895 A	•	1/1991	Pelkey	714/758	

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142.13, 142.15

5,337,044	Α	•	8/1994	Folger et al 340/7.1
5,455,572	Α	*	10/1995	Cannon et al 340/7.54
5,544,036	Α	•	8/1996	Brown et al 340/825.24
5,608,655	Α	*	3/1997	Moughanni et al 340/7.1
5,611,055	Α	*	3/1997	Krishan et al 340/7.4
5,661,468	Α	•	8/1997	Marcoux 340/7.1
5,671,267	Α	•	9/1997	August et al.
5,802,467	Α	٠	9/1998	Salazar et al.
5,923,269	Α	*	7/1999	Shuey et al 340/870.02
5,963,624	Α	*	10/1999	Pope 455/420
6,069,896	Α	•	5/2000	Borgstahl et al 370/401
6,134,608	Α	*	10/2000	Jacober et al 710/40
6,163,274	Α	•	12/2000	Lindgren 340/7.29
6,215,980	B 1	*	4/2001	Kim 455/91
6,252,883	B 1	•	6/2001	Schweickart et al 370/441
6,282,183	B 1	•	8/2001	Harris et al 370/230
6,438,585	B2	*	8/2002	Mousseau et al 709/206

* cited by examiner

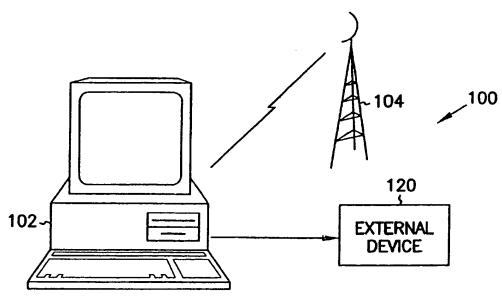
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(57) ABSTRACT

A paging system uses a stationary personal computer to receive paging signals. The personal computer executes an instruction set, or software, which allows the personal computer to forward or process received page signals. By using a stationary personal computer, received page signals can be used to control the personal computer to contact external devices such as: other personal computers, telephones, fax machines, Internet locations, pagers, and household devices. The personal computer can store received page signals including origination identification information. A multiplex forwarding system can be used by providing identification header information.

30 Claims, 2 Drawing Sheets



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